

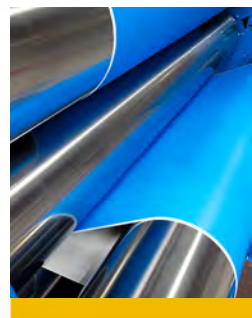
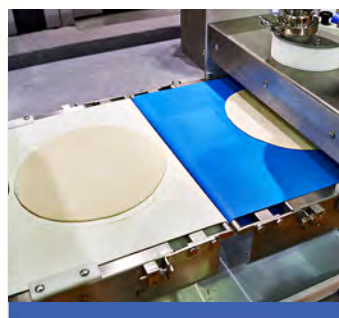
FRAYLESS POLYURETHANE
CONVEYOR BELTING for
FOOD INDUSTRY APPLICATIONS

 *Made in Holland*



Invention & Innovation

NITTA



FRAYLESS PU CONVEYOR BELTING FOR FOOD INDUSTRY APPLICATIONS

Nitta Corporation of Holland now offers *frayless* materials – a critical product category for use in food industry applications – as part of Nitta’s expanded line of *thermoplastic polyurethane (PU)* conveyor belting. These belts, featuring layers of frayless polyester fabric, are designed to eliminate the issue of contamination from fraying, a potential problem inherent in belts that utilize conventional fabric.

In conveying food products, *hygiene* plays a very important role. The belt material must be chemically inert, and there must be an option for fitting *sealed edges*. Nitta’s new PU material excels through its exceptional *resistance to grease, oils and chemicals*. Nitta PU belts offer better *wear resistance* and a *lower* coefficient of *friction (COF)*, which is desirable for applications where products accumulate on the belt. Belts are *highly flexible, easy to clean* and have an extremely *long life*.

During manufacturing, Nitta uses a *state-of-the-art* process to *press* and homogenize the cover material with *Calendar Rollers*, achieving a constant, compact structure with optimal layer adhesion. This brings a significant *advantage* to applications by reducing contamination and making belts easier to clean. Benefits include *less downtime* for conveyor systems and, by extension, the entire production line, as well as facilitating the required approvals for contact with food.

All Nitta frayless PU conveyor belting is:

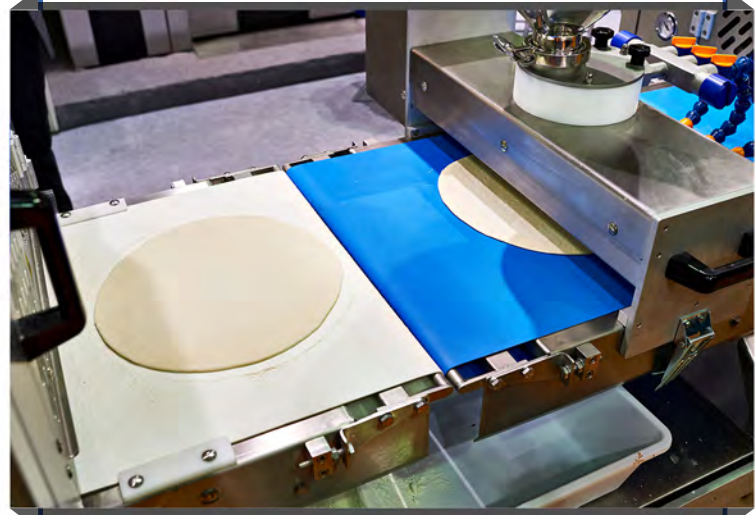
- ▶ 2-ply with PU top cover, impregnated fabric bottom cover, frayless polyester
- ▶ FDA-approved
- ▶ Highly resistant to oil and grease

Multiple configurations available to suit a variety of application parameters:

- ▶ Antistatic or non-antistatic
- ▶ White, blue, green, black, gray or amber top cover colors
- ▶ Matt or gloss finish



- ▶ Ideal for food processing applications such as bakeries and confectioneries, manufacturers of sweets and chocolates, and meat processors.
- ▶ Made in Alkmaar, the Netherlands, by Nitta Corporation of Holland B.V., global manufacturer of high-quality European-style conveyor belting.



Nitta Corporation of Holland is
ISO-9001:2015 certified



Featured Belt Specifications

Belt Style	Thickness	Min. Pulley Dia. [mm]	Working at 1% Elongation [N/mm]	Coefficient of friction	Colour TOP COVER	Structure TOP / Pulley Side	Anti-static	Applications
2 SRAFP 02/LB IM	1,5	6 - 10	7	0,17	Blue	GLOSS / IMPREGNATED	Yes	Food processing conveyor belt, cooling tunnel belt, bakery and confectionary, meat processing
2 SRAFP 02/LB2 IM M	1,5	6 - 10	7	0,17	Blue	MATT / IMPREGNATED	Yes	Food processing conveyor belt, cooling tunnel belt, bakery and confectionary, meat processing
2 SRFP 02/LB2 IM M	1,5	6 - 10	7	0,17	Blue	MATT / IMPREGNATED	No	Food processing conveyor belt, cooling tunnel belt, bakery and confectionary, meat processing
2 SRAFP 02/W IM	1,5	6 - 10	7	0,17	White	GLOSS / IMPREGNATED	Yes	Food processing conveyor belt, cooling tunnel belt, bakery and confectionary, meat processing
2 SRAFP 02/W2 IM M	1,5	6 - 10	7	0,17	White	MATT / IMPREGNATED	Yes	Food processing conveyor belt, cooling tunnel belt, bakery and confectionary, meat processing
2 SRFP 02/W2 IM M	1,5	6 - 10	7	0,17	White	MATT / IMPREGNATED	No	Food processing conveyor belt, cooling tunnel belt, bakery and confectionary, meat processing

Additional styles of polyurethane conveyor belting are available. Please contact your Nitta representative for details.



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Going ahead with you

